

ABSTRACT OF THE DISCLOSURE

There is provided an electric split nut opening/closing device in which an electric motor is driven, and a half piece is moved linearly while the motion is restrained unequivocally, by which two left and right tie bars can be opened and closed at the same time by one device.

In the electric split nut opening/closing device in which a tip-end threaded portion 65a of a tie bar 65, one end of which is fixed to either one of a fixed platen 61 and a movable platen 62 and the other end of which is projected by penetrating the other platen, is engaged with split nut 71, 72 provided on the other platen to connect the fixed platen 61 to the movable platen 62, by which a mold clamping force is generated between the platens by giving tension to the tie bar 65, a pair of left half piece 71a, 72a and right half piece 71b, 72b of the split nut 71, 72 are slidably supported so as to hold the tie bar 65 therebetween, and the left half piece 71a, 72a and right half piece 71b, 72b of the two sets of split nuts 71 and 72 are brought into contact with and separated from each other at the same time by common driving means 86 so as to hold the tie bar 65.